INTERNATIONAL SEARCH REPORT

Intermional Application No 17/EP 03/11475

A. CLASSIFICATION OF SUBJECT TE

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

j.

Minimum documentation searched (classification system followed by classification symbols) IPC $\frac{1}{7}$ B41F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, EPO-Internal

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 12, 31 October 1998 (1998-10-31) & JP 10 180981 A (MATSUSHITA ELECTRIC IND CO LTD), 7 July 1998 (1998-07-07) abstract	1,3
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 13, 30 November 1998 (1998-11-30) & JP 10 217433 A (ITSUKOU:KK), 18 August 1998 (1998-08-18) abstract	1,3
x	US 6 237 484 B1 (HITACHI) 29 May 2001 (2001-05-29) column 7, line 42 - line 57; figure 17 -/	1,3

X Further documents are listed in the continuation of box C.	Patent family members are tisted in annex.
Special categories of cited documents:	
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Date of the actual completion of the international search	Date of mailing of the international search report
18 February 2004	26/02/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer
NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Loncke, J
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Inter on	al Application No
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Form PCT/ISA/210 (patent family annex) (July 1992)

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C.(Continu Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
X,P	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) -& JP 2003 266647 A (NORITAKE CO LTD; NORITAKE DENSHI KOGYO KK), 24 September 2003 (2003-09-24) abstract; figure 6	1-5	